APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

BODUNOV, D.I.; GOL'DBERG, B.V.; FAKEL'CHIK, N.Z.; BITAUTAS, V.S., spets. red.; IZRAYELIS, G.N.[Izraelis, G.], spets. red.; MALITSKAS, A., red.; BAROLAS, S.K., tekhn. red.

[Collection of unit estimates for construction work in Lithuania; for construction projects of the second class] Sbornik edinichnykh rastsenok na stroitel'nye raboty po Litovskoi SSR; elia vtoroi gruppy strock. Vilniu, TSentr. bluro tehm. informatsii i propegandy. 1el.2. 1961. 580 p. (MIEA 15:3)

1. Lithuanian S.S.A. Valstybinis stat; bos ir architekturos reikalu komitetas.

(Lithuania--Auilding--Estimates)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

woll'boule, L.Ye.

Some problems of the X-ray mintomy of the spheroid sinus. Zhur. ush. nos. i gord. bol. 23 no.2:43-47 Mr-Apte3. (Min le:3)

1. In otorinolarity ologicheskogo otdeleniya Kirovogredskogo 2-y gorodskoy bol'nitsy (glavnyy vrach- G.N.Exyakov; nauchnyy ruko-vočitel' - zasluzbennyy doyatel' madi prof. L.A.Zaritskiy).

(SPHEROID STEES—FAL LUGGAFHY)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

0011039RU, B.Ya.

No. 9 ringuists ti volte end increase aphenistitie. Thur, as), nose t gor, bol. 24 cm.1.77.73 de 7 664. (MIR) 18.5:

1. To operinolar/inschogisheaknas obdeleniya Sarovogisłakow C-y porodakcy bolicónay iglavnym vrajb 3,8, Buyakan,.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1 CIA-RDP86-00513R000515620001-1"

GOLDDERG, D. G., SOROPSKAIA, E. N.

Profrontal leukotomy in certain psychiatric diseases. Mevroput. psykhiat., Moskyn 19:3, Pay June 50. 41-4

1. Of the Psychlatric Clinic (Director -- Prof. N. I. Operatokiy, Active Number of the Academy of Hedical Sciences) and of the Chinic for Nervous Diseases (Director -- Prof. Ye, L. Venderovich, Honored Forker in Science), First Leningrad Hedical Institute inment Academadeian Pavlov

CLIE 19, 5, Hove, 1950

and the spinel cord. Len, 1996. 25 pt 20 cm. (let become we are included as a codesic on travery). 100 copies (KL, 9-57, 102)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1" GOL'DBERG, D.G.

V.M. Bekhterev; on the 160th anniversary of his birth. Vopr. neirokhir. 21 no.2:3-5 Mr-Ap 157 (BIOGRAPHIES

Bekhterev, V.M.)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1*

GOL'DHERG, D.G.

"Diagnosis of diseases of the spinal nerves" by S.P. Polonskii.

Reviewed by D.G. Gol'dberg. Vopr. neirokhir. 22 no.4:59 Jl-Ag '58 (MIRA 11:9)

(NERVES, SPINAL-DISEASES)

(POLONSKII, S.P.)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

GOL'DBERG, D.G.; KALININA, V.I.

Treatment of multiple sclerosis; experience with the use of ACTH. Vop.psikh.i nevr. no.7:132-145 '61. (MIRA 15:8)

1. Klinika nervnykh bolezney (zav. prof. D.K.Bogorodinskiy) 1-go Leningradskogo meditsinskogo instituta (dir. dotsent A.I.Ivanov). (ACTH) (MULTIPLE SCLEROSIS) APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

GOL'DBERG, D.G.

Block of the stellate ganglion in some disorders of the corebral blood circulation. Vop. psikh. i nevr. no.9:152-161 162. (MIRA 17:1)

1. Klinika nervnykh bolezney 1-go Leningradskogo meditsinskogo instituta imeni akademika I.P. Pavlova (zav. kafedroy - prof. D.K. Bogorodinskiy).

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

GOL'DEERG, D.G. (Leningrad, ul. Marata, 14, kv. 18); LUCHKO, G.D.; PYSHNOVA, M.A.

Some characteristic clinical aspects of acute traumatic subdureal hematomas. Vest. khir. 92 no.1:58-63 Ja '64. (MIRA 17:11)

l. Iz gospital noy khirurgicheskoy kliniki (zav. - prof. F.G. Uglov) i kliniki nervnykh bolezney (zav. - prof. D.K. Begorodinskiy) l-go Leningradskogo meditsinskogo instituta imeni Pavlova.

USSR/Medicine - Darne, Therapy Medicine - Therapeutics Jun 49

"Treatment of Burns With Embryonic Cintments," Prof D. I. Gol'dberg, Tomsk, 2 pp

"Sov Med" No 6

Cites a series of case histories obtained from various hospitals during 1942-1943 to substantiate the superior value of embryonic cintments for treating both chemical and thermal burns in all cases where coagulation method is not feasible. Continent used has following composition: embryonic emulsion (electrony containing embryonic tissues) 150.0-250.0, castor or other oil 100 - 150.0, and xeroform 3.0 - 5.0 parts.

52/49151

"APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002
GOL'DBE G, D.I.

Essays on hematology; formation of blood and the nervous system

Tomik, 1952, 231 p.

(1010) APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

USNA/Human and Animal Highiology - Blood.

7-4

Abs Jour

: Ref Zhur - Bill., No 1, 1958, 3891

Author

: D.I. Gol'dberg

Inst Title

: Tata on the Role of a Pisturbed Nervous Segulation and

on the Meaning of Defense Mechanisms in the Pathogenesis

"d' Anemia.

Orig Pub

: Arkhiv patologii, 1956, 18, N: 3, 23-30

Abstract

In the pathogenesis of blood system disturbances, stimuli have a direct effect, but this effect is not independent: it depends on the functional state and the listurbances of the mechanisms of the central nervous system (CHS) and of the peripheral nervous system. For instance, in animals under the effect of versual, urethane, electric current, pyramidom or over-heat, the blood poison phenylhydrazine produces a less pronounced anemia and fewer abnormal erythrocytes (E) in the blood than in control animals.

Card 1/3

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1 CIA-RDP86-00513R000515620001-1"

USSR/Human and Animal Physiology - Biool.

7-4

Abs Jour : Ref Zhur - Biol., No 1, 1958, 3891

reticulatory reaction to gastric juice does not develop if it is administered in a novocaine anaesthetized area, or under marchaio. Administration of (komponel" / componel ? / in an area deprived of its receptors by nov. - caine, or under versual narcosis, did not produce any reticulatory reaction. In experiments combining conditioned stimuli (bell, light) and unconditioned ones (injection of gastric juice), after a few repetitions, the conditioned stimulus alone produced the conditioned-reflectory reaction.

Card 3/3

"APPROVED FOR RELEASE: Thursday, September 26, 2002
APPROVED FOR RELEASE: Thursday, September 26, 2002
KULLCV, G.V.; GCL DBERG, L.I., prof., red.; GSOVSKIY, A.I., tekhn. red.

[Leukeria; amount of vitorin B_{12} in the blood and organs of patients with leukemia] Leikozy soderzhanie vitomina B_{12} v krovi i organakh bol'nykh leikozom. Tomsk, Izd-vo Tomskogo univ. 1960. 55 p. (MIcA 14:12)

1. Zaveduvushchiy kafedroy patofiziologii Tomskogo meditsinskogo instituta (for Gol'dberg).
(LEUKEMIA) (CYANOCOBALAMIE)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

BENEDIKTOV, I.I.; GOL'DRERG, D.I., prof., red.; CSOVSKIY, A.T., tekhn. red.

[Blood circulation and temperature of the uterus in some physiological and pathological states of the organism]0 krovo-obrashchenii i temperature v matke pri nekotorykh fiziologicheskikh i patologicheskikh sostoianiiakh organizma. Toms, Izd-vo Tomskogo univ., 1960. 128 p. (MIRA 16:2) (UTERUS-BLOOD SUPPLY) (BODY TEMPERATURE)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-GOL'DBERG, D.I., prof., otv. red.; ZIVERT, K.N., prof., red.; MASYUKOVA, Ye.M., dots., red.; FETISOV, A.G., prof., red.; SHUBIN, N.V., dots., red.; OSOVSKIY, A.T., tekim. red. [Problems in surgery of the esophagus and stomach. Biological of-

fect of rays from the 25 Mev. betatron] Voprosy khirurgii pishchevoda i zheludka. Biologichoskoe deistvie luchei betatrona 25 MEV. Tomsk, Izd-vo Tomskogo univ., 1960. 354 p.

1. Tomsk. Tomskiy gosudarstvennyy meditsinskiy institut. (ALIMENTARY CANAL—SURGERY) (RADIATION—PHYSIOLOGICAL EFFECT) "APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00518R0005

APPROVED FOR RELEASE: Thursday, September 26, 2002 CLA-RDP86-00513R000515620001-1

GOL'DBERG, D.I., prof.; LAVROVA, V.S. (Tomak)

Gurrent concepts on integtinal absorption of vitamin BLR. Pat. fiziol.i eksp.t-rap. 5 no.1:3-13 Ja-F '61. (MIFA 14:6)

(CYANOCOBALAMHRE) (HITESTILES)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

GOL'DBERG, A.I.; GCL'DBERG, D.I., zasl. devetel' cauki (EFC), poof., red.; MORDOVINA. L.G., telhn. red.

[Agastric vitamin B₁₂ deficiency aramia; late sequelae of total gastrectomy]Agastricheskie B₁ -defitiibye anemii; otd lennye posledstvija totalinei gastrektordi, Tomak, Indo-Vo Tomskogo univ., 1962. 123 p. (MTRA 15:9) (CYALIOCOBALAMINE) (STOMACH--GRIGERY) APROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-17

GOL'DEERG, D.I., masl. departel' nauki REFER, prof.; GOL'DEERG, Ye.D.;

TOHOPTSEV, I.V., prof., red.; CSGVSKIY, A.T., tekhn. rod.

[Handbook of hemitology with an atlas of microphotographs]

Spravochnik po gematologii s atlasom mikrofotographm. Toms,

Izd-vo Tomskego univ., 1961. 121 p. (MIRA 15:10)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Toroptsev).

(HEMATOLOGY)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

SOKOLOVA, Natal'ya Viktorovna; GOL'DRERG, D.I., zasluzhennyy dayatel' nauki, prof., red.; MORDOVINA, L.G., tekhn. red.

[Significance of functional stress in the localization of radiation sickness] Rol' funktsional'noi nagruzki v lokalizatsii luchevogo porazheniia. Tomsk, Izd-vo Tomskogo univ., 1962. 144 p. (MIRA 16:6)

(RADIATION SICKNESS) (STRESS (PHYSICLOGY))

TAPPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

SARATIKOV, Al'bort Samuilovich; G.L'DBERG, D.I., prof., red.; PC.REOVINA, E.G., red.1zd-va;

[Bilipenesis and choleretic substances] Zhelchecbrazovanie i zhelchegonnye sredstva. Tomsk, Izd-vo Temskogo univ., 1962.

157 p. (BILE) (CR LEREVICE)

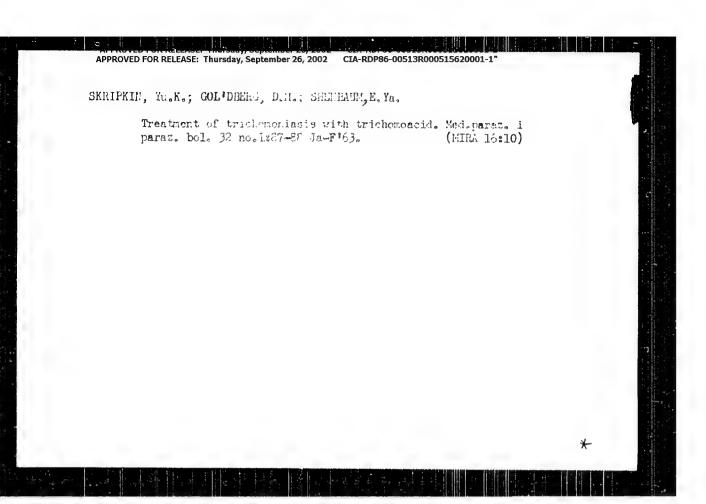
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1*

GCLUBERG, B.I., prof., masluzhennyy deyatal' mauki REEJR (Tomak)

Increasing the effectiveness of scientific work in modical institutions of higher learning. Biul. Uch. med. sov. 3 no.3:9-13

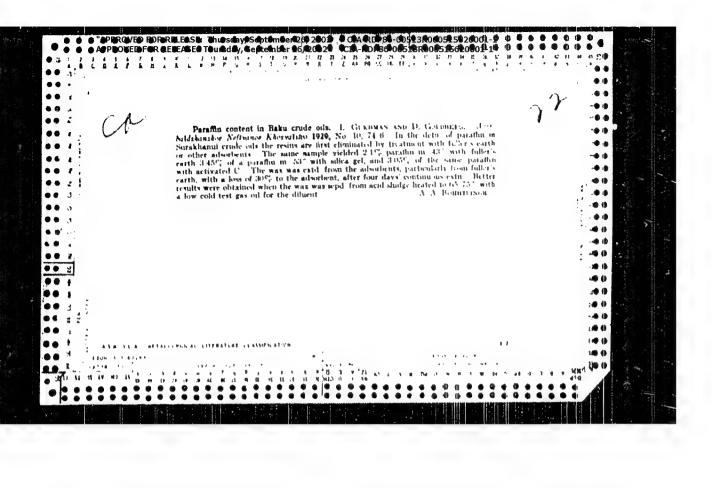
My-Je '62. (MIPA 17:10)

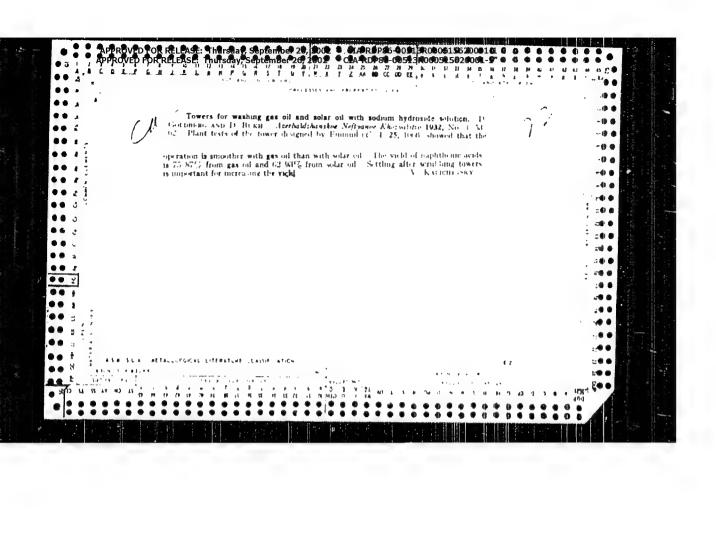
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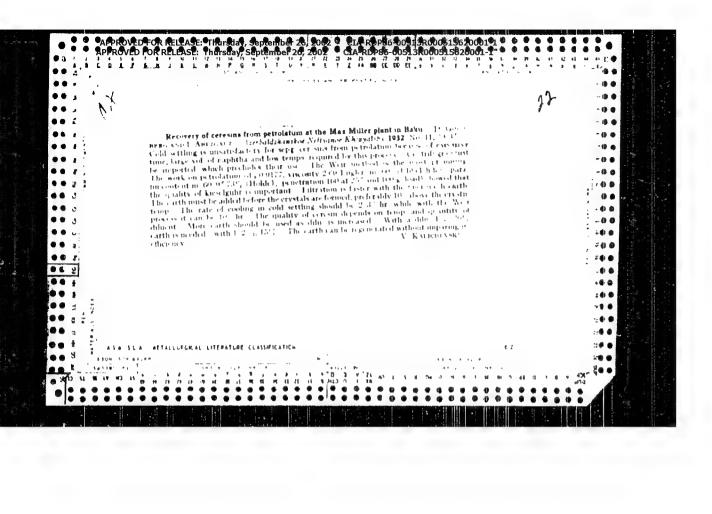


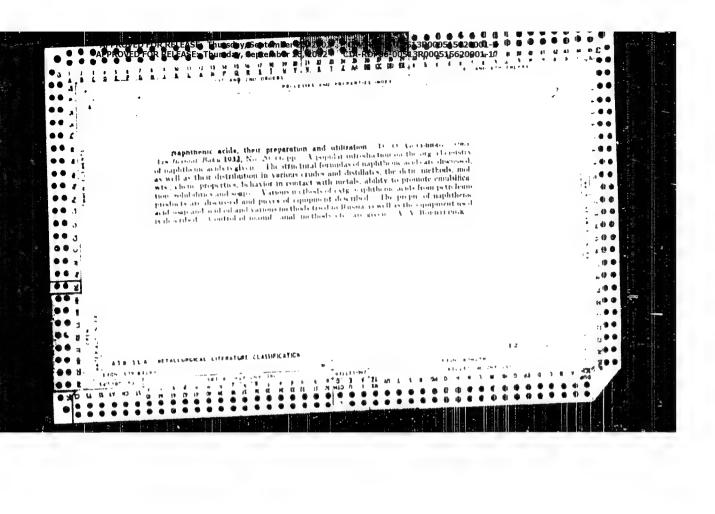
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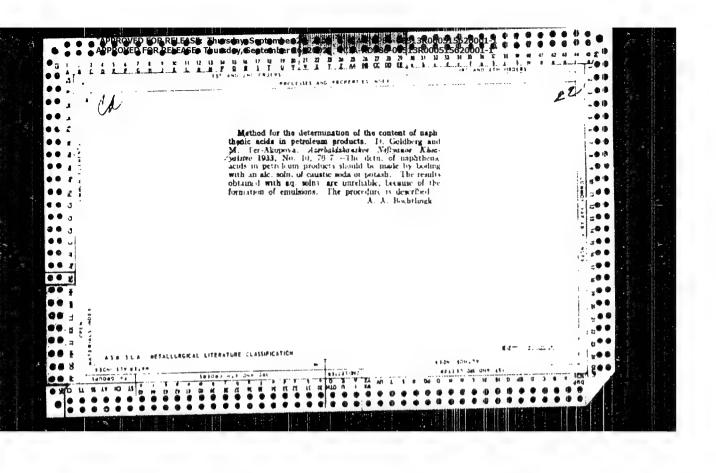
Technological processes of deep extrusion at the "Darba Spars" Plant. Kuz.-shtam. proizv. 1 no.7:40-41 J1 159. (MIRA 12:10) (Riga-Extrusion (Metals))

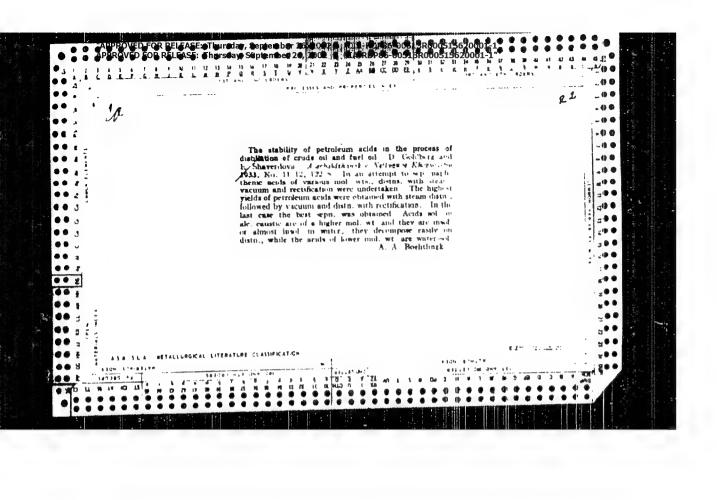


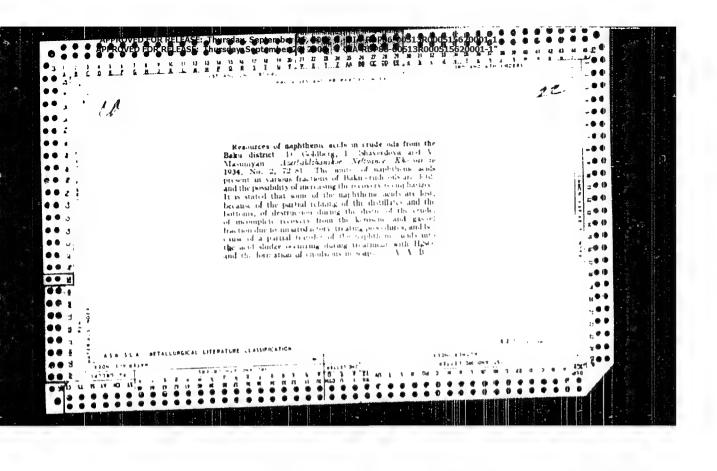


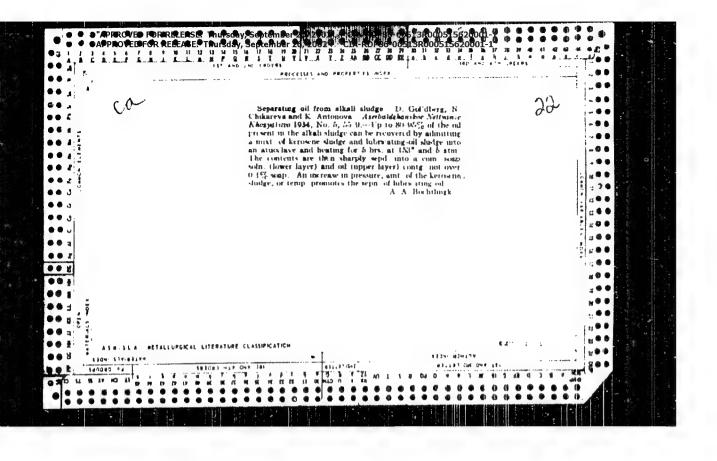


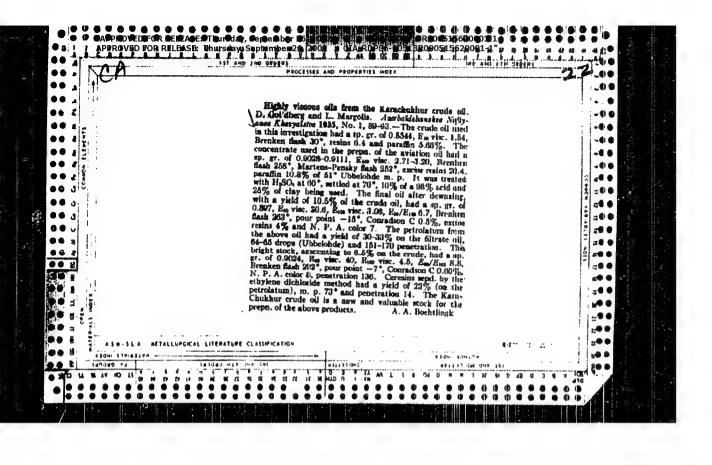


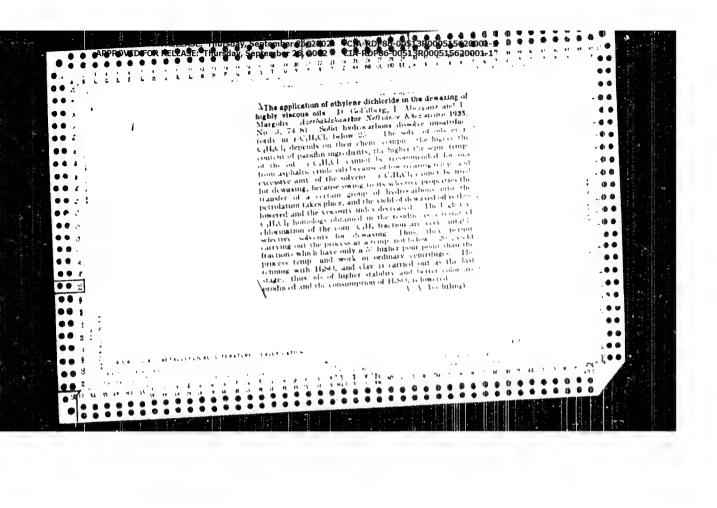


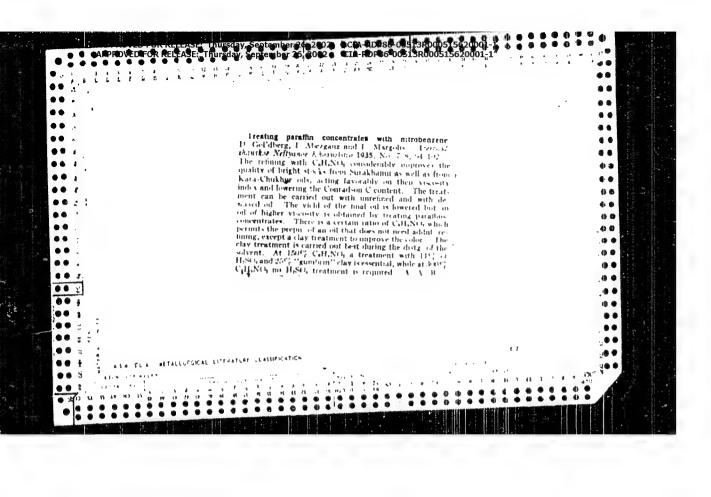


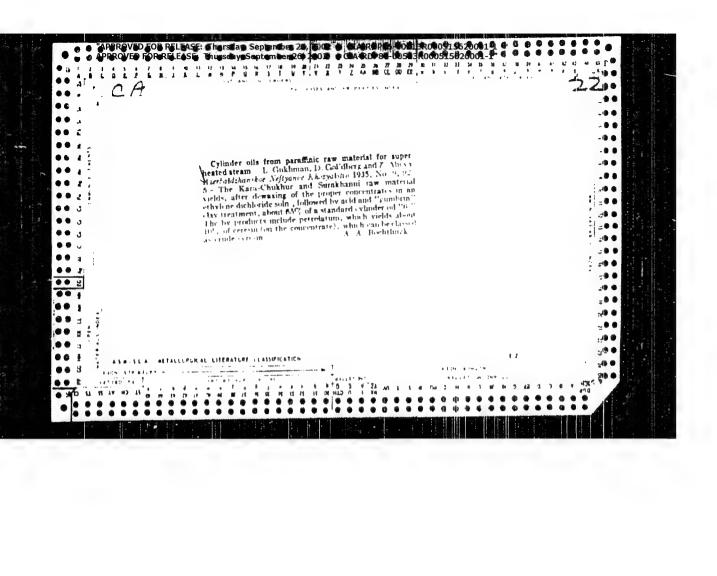


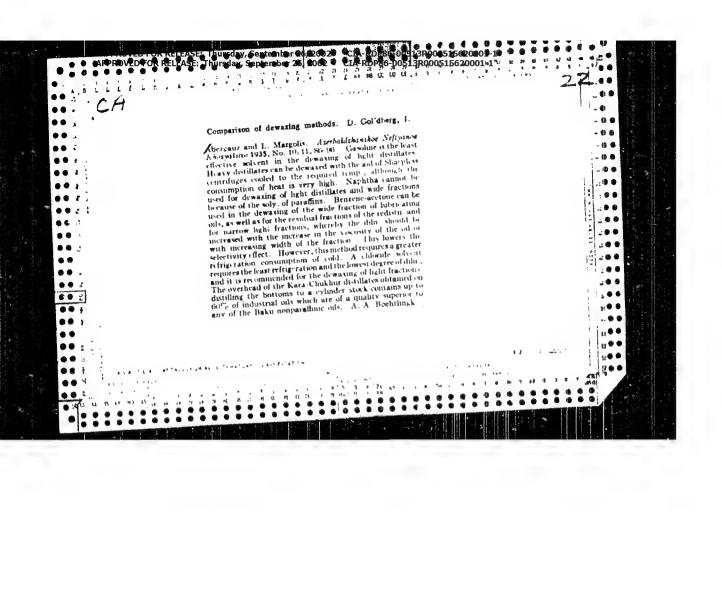


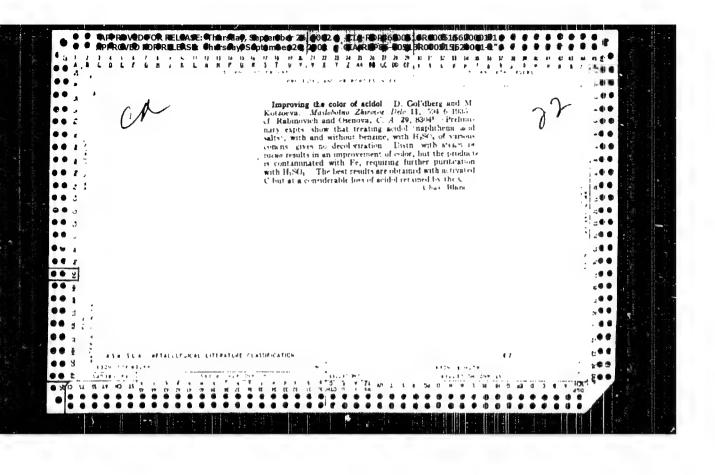


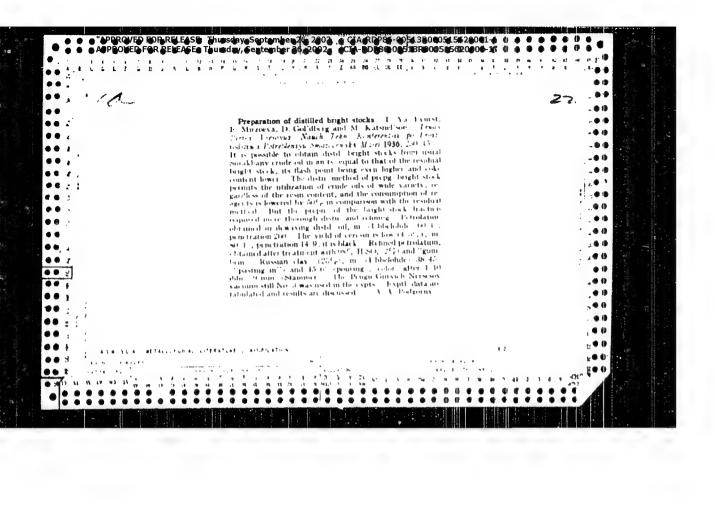


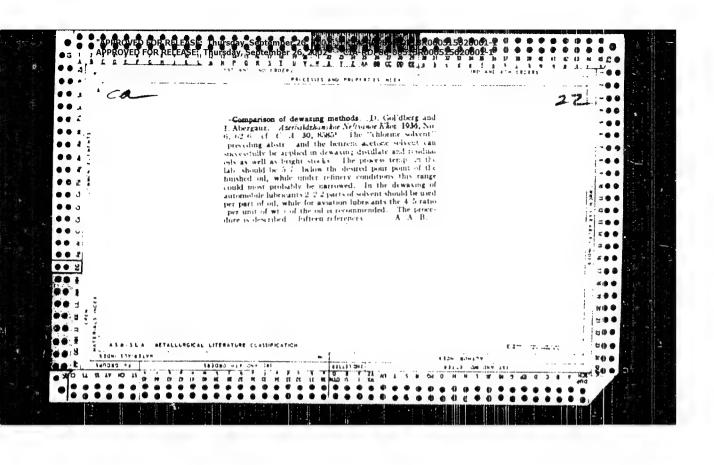


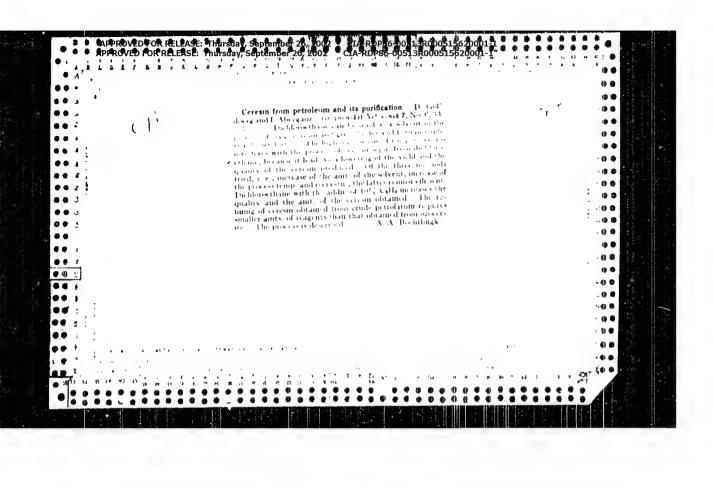


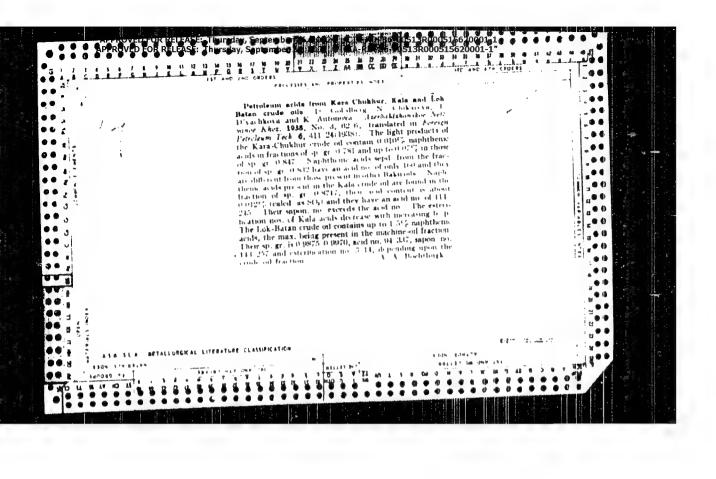


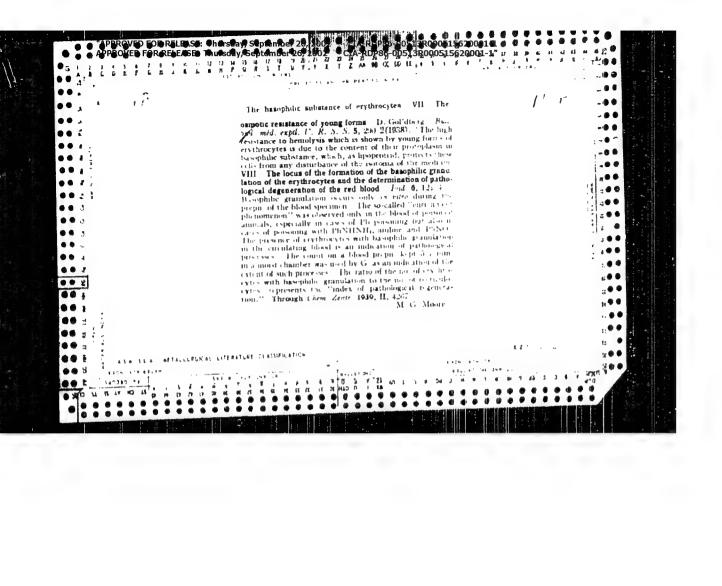


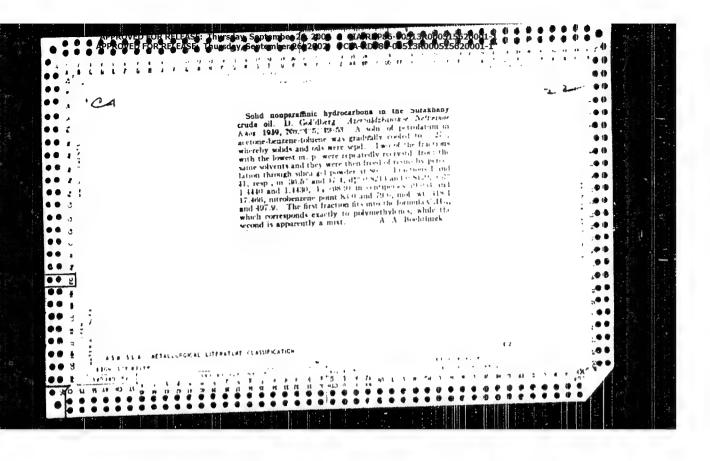


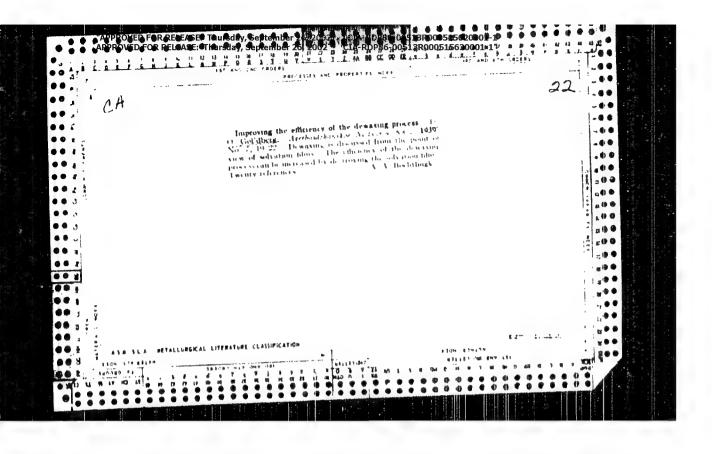


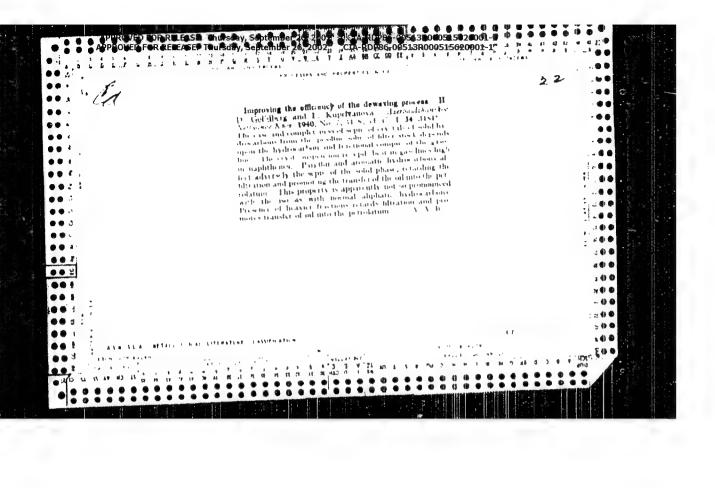


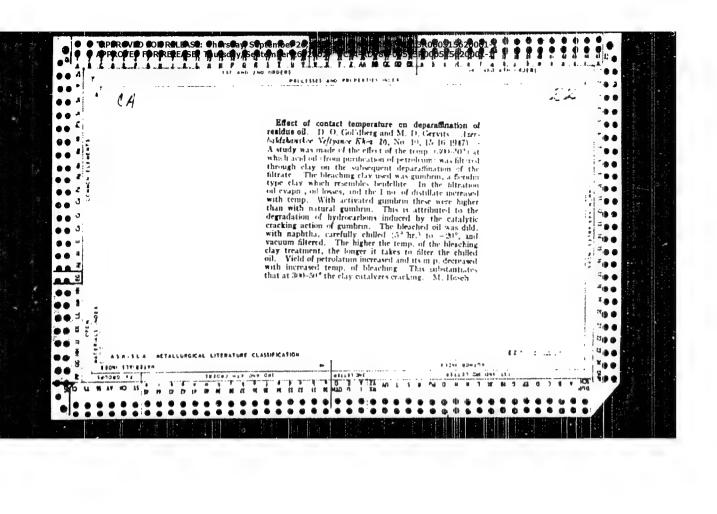


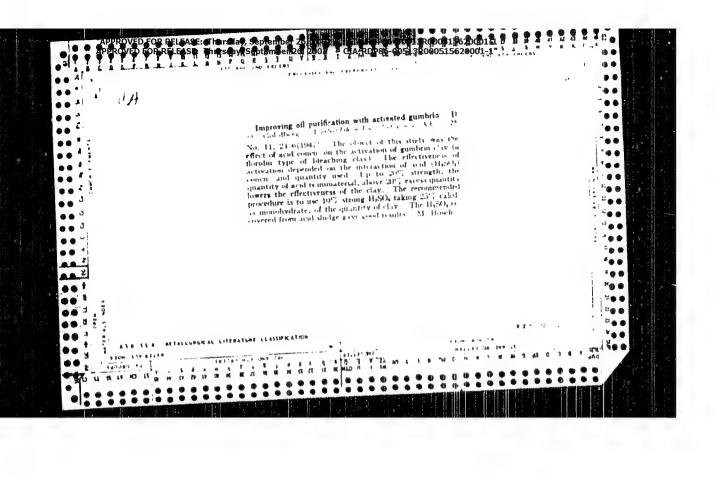










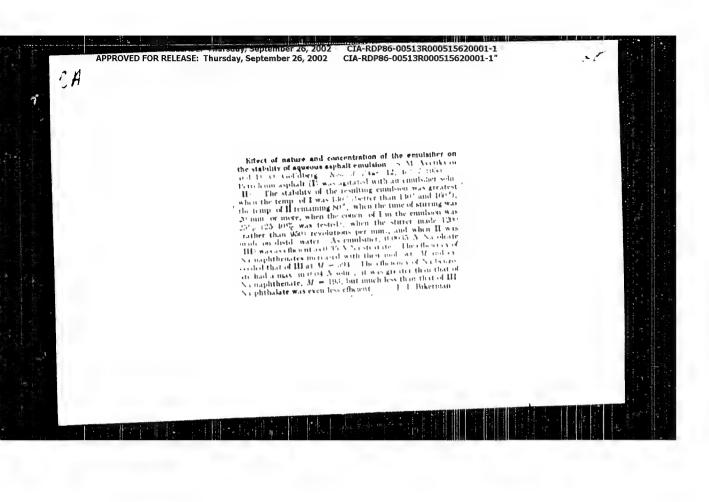


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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

GOL DBERG, D. O.,

Gol'dberg, D. O., Sanahova, R. A., and Polova, O. N. "Deparaffination of (surakhanskogo) residual oil in the presence of admixtures," Aperlaydzh. nefg. khoz-vo, 194º, No. 11, p. 18-19

SO: U-3264, 10 April 53 (Letopis 'Zhurnal 'nykh Statey, No 4, 1949).



GOL! DECEMPER OF OR RELEASE: Thursday, September 26, 2002 APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1 CIA-RDP86-00513R000515620001-1" 183415 predominate over mapthenic; emulsifiers having aromatic ring in mol for highly aromatized bitumens. acids for bitumens where aromatic hydrocarbons 닙 aromatins; sodium salts of high-mol naphthenic bitumens high in naphthenic hydrocarbons, low in sifiers. Found sodium oleate is best emulsifier for steamic, oldic, bonzoic, naphthenic acids as emulasphalts from Binagady and Bibi-Eybat (both in Baku Studied bitumen-water emulsions using: petroleum "Effect of the Properties of Bitumen on the Properties of Emulsions," S. M. USSR/Chemistry - Emulsions (Contd) region) as bitumens; sodium selts (scaps) of Avetikyan, D. O. Gol'dberg USSR/Chemistry - Emulsions "Kolloid Zhur" Vol XIII, No 3, pp 159-163

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDPSO-00513R000515620001-1

USSR/Chemical Technology - Chemical Products and Their Application Freatment of Natural Gases and Petroleum. Motor Fuels. Lubricants.

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62595

Author: Avetikyan, S., Gol'dberg, D.

Institution: None

Title: Effects of the Extent of Asphaltization of Bitumen on Its Capacity

Original
Periodical: Tr. Azerb. gos. ped. in-ta, 1955, 2. 193-105

Abstract: To determine the effect of asphalt-tar components of bitumen on the stability of aqueous bitumen emulsions experiments were conducted on oxidation of asphalt obtained by distillation of Binagadinsk petro-leum with different durations of oxidation. It is shown that with the content of asphaltenes and decrease in the content of tars, while the concentration of oils remains practically unchanged. By their

Card 1/2

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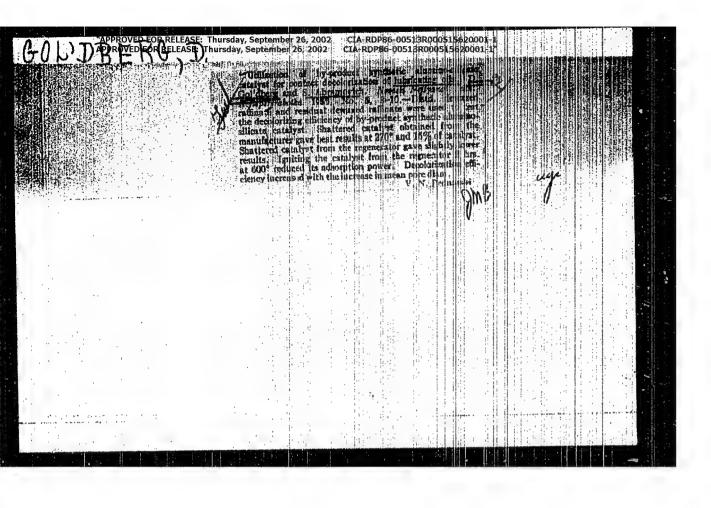
USSR/Chemical Technology - Chemical Products and Their Application - Treatment of Natural Gases and Petroleum. Motor Fuels. Lagricants,

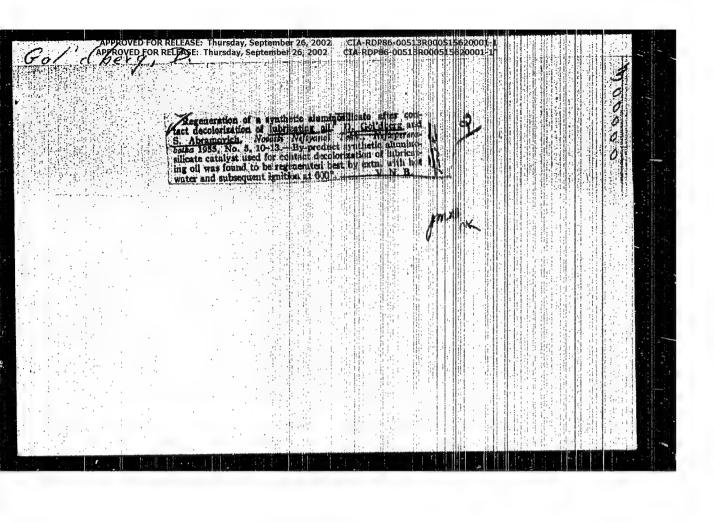
Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62595

tensively oxidized bitumen.

Abstract: technological characteristics the oxidized samples correspond to bitumens of first, second, and third grade. From each of the samples were prepared aqueous emulsion using sedium cleate as emulsifier. It is shown that on transition from bitumen No 1 to bitumen No 3, i.e., with increase in asphaltenes content of the bitumen under study with concomitant decrease in the content of tars a less stable emulsion results. The conclusion is reached that low exidation bitumen yields more stable emulsions than ex-

Card 2/2





CIA-RDP86-00513R000515620001-1" av Sentember 26, 2002

GULIDE nG. D. U.

Composition and Properties of the High Molecular (Cont.) Weight Fraction of Petroleum; Collection of Papers, Moscow, Izd-vo AN SSSR, 1953, 370pp. Gol'dberg, D.O. Solid Petroleum Hydrocarbons, Their Composition and Methods 228 of Separation

The article is a general review of research done in the field of solid petroleum hydrocarbons separated from Soviet crudes. The author mentions the fact that there is no adequate method for the analytical oxidation of high molecular weight hydrocarbons with long paraffin chains. It was shown that normal paraffins and ceresins are very susceptible to depressants e.g. dialkylnaphthaline, not like solid naphthenes which are very stable in solutions with petroleum products, and are not affected by most depressants. This specificity of action of additives can serve for the identification of solid hydrocarbons. The article gives 2 tables and 1 figure. There are no references.

Melikadze, L.D. Crystalline Components of High Molecular Weight

Petroleum Fractions

This is a study of the crystalline substances obtained from several types of Soviet crudes. Two main groups were separated: luminescent

Card 15/22

2nd collection of Papers, pub. by AU Conf. Jan 56, Moscow.

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1 CIA-RDP86-00513R000515620001-1"

The Catalytic Properties of Bleaching Soil of the Siliceous Clayand Bentonite-Type.

clay which contains a large amount of silica and a smaller amount of alumina ($SiO_2:Al_2O_3=3-12$). These agents adsorb tar at room temperature and have very good bleaching properties. The optimal temperature of contact purification of distilled oils by siliceous clay lies in the limits of 150°3 - 170°3 and of other oils between 250°C - 270°J. Bentonite bleaching earths contain silica and alumina in a proportion SiO₂:Al₂O₃ = 2-4. They are characterized by a large number of small diameter pores, adsorb tars badly at room temperature, and require much higher contacting temperatures than the siliceous clay. The catalytic activity of these two types of agents differs to a large extent. Siliceous clay from Zireyevs't and Simferopol bentonite were testel. Bentonite showed a higher polymerising tendency than siliceous clay (Table 1). Investigations on the cracking properties of Zikeyevsk clay and of bentonite were carried out on a laboratory apparatus which is used for determining the index of activity of catalysts. Cracking experiments were carried out on cetame.

Card 2/4

The Catalytic Properties of Bleaching Soil of the Siliceous Slayand Bentonite-Type.

temperature during the contact purification was in the range of 250°5 - 275°C for siliceous slay and 300°3 - 350°C for bentonite. Table 2 gives values of cracking experiments on cetane when using aluminium silicate bead catalysts with an activity index of 36.4. The different cracking properties of the two agents

the range of 250°C - 275°C for silicoous clay and 300°J - 350°C for bentonite. Table 2 gives values of cracking experiments on cetine when using aluminium silicate bead catalysts with an activity index of 36.4. The different cracking properties of the two agents are clearly indicated e.g. when using bentonite as a catalyst the yield of benzene is reduced by 50% compared to the yield when using an aluminium silicate bead catalyst; when using the Zi'teyevs'r siliceous clay catalyst the yield of benzene is five times smaller. Table 3 shows that benzene (the fraction up to 200°C) obtained during cracking on bentonite has a smaller specific weight, a much lower refractive index and a smaller iodine number than when benzene is obtained while using siliceous clay. Results show that the catalytic activity of siliceous clay is much smaller than that of bentonite. Table 4 gives the effect of contact purification on the

Card 3/4

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1 APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

GOL'DBERG, D.O.: CHEREK, I.I.; ABRAMOVICH, S.Sh.

Bleaching earths from some fields of the central and eastern U.S.S.R. Trudy BashNII MP no.1:156-170 '59. (MIRA 12:6)
(Bleaching agents) (Clay)
(Unbrication and lubricants)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

KREYN, S.E.; GOL'DBERG, D.O.; AKIMOV, V.S.; YEVDOKIMOV, O.P.; ABRAMOVICH, S.Sh.

Additional means for increasing the output of high-quality lubricating oils. Thim.i tekh.topl.i masel 4 no.2:4-10 F 150. (MIRA 12:2)

(Lubrication and lubricants)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

GOL'DBERG, D.O.; KREYN, S.E.; AKIMOV, V.S.; ABRAMOVICE, S. Sh.; THVECKIMOV, G.P.; FATKULLINA, N.S.; KULINICHEVA, M.A.

Relation between the physicochemical properties and performance characteristics of residual oils from sulfur-bearing crudes and the depth of phenol extraction. Trudy Bash NII NP no.3:69-81 166. (MIRA 14:4)

(Lubrication and lubricants—Testing)
(Petroleum—Refining)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1*

GOL'DBERG, D.O.; SADCHIKOVA, M.F.; FATKULLINA, N.S.

Effect of the depth of phenol extraction on the chemical content and physicochemical properties of transformer oils from sulfur-bearing crudes. Trudy Bash MII NP no.3:82-90 '60.

(Insulating oils)

(Potroleum-Refining)

GOL'DBERG, D.O.

Solubility of paraffins in polar solvents. Trudy Bash NII no.3:91-100 '60. (MIRA 14:4) (Paraffins) (Solvents) S/065/60/000/012/003/007 E194/E484

AUTHORS: Sadchikova, M.F. and Gol'dberg, D.O.

TITLE: Methods of Improving the Stability of Transformer Oil

Made From Sulphurous Crudes Refined With Phenol

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1960, No.12,

pp.18-24

TEXT: Previous work had shown that it was impossible to produce oxidation stable transformer oil from distillate of Tuymazy crude by phenol extraction without the use of anti-oxidants of the ionol type, it was accordingly desirable to develop such a method of production. As a start it was decided to test the oxidation stability by the test of standard FOCT 981-55 (GOST 981-55) of various structural-fractions obtained from the distillate by adsorption, and blends of these. Use was also made of the results of a study of the influence of depth of phenol extraction on the group-chemical composition of oils from Tuymazy Confirmation was found for an earlier result that aromatic constituents made the oil oxidation stable. Work on blends of fractions obtained by adsorption showed that the optimum concentration of aromatics with $n_D^{20} = 1.5300$ and above, Card 1/4

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

S/065/60/000/012/003/007 E194/E484

Methods of Improving the Stability of Transformer Oil Made From Sulphurous Crudes Refined With Phenol

9 to 15%. It will be seen from the graph of Fig.l that a higher or lower concentration of these aromatics increases the acid number after oxidation. Such blends were found to be much more stable than oils of similar constitution prepared by normal refining methods and, as will be seen from the data given in Table 1, the main difference is the presence of resins in the normal oils. It is concluded that these resins are responsible for instability of the oil and that it is necessary to remove them. A common method of removing resins is by treatment with 95% sulphuric acid and it will be seen, from the data given in Table 2, that whilst treatment with 0.5% of acid gives an oil of satisfactory stability, the use of 2 to 5% acid gives oil of high acid number. however, practical difficulties in the use of acid treatment at the It is also known that hydrofining can improve the colour and stability of oils and in the present work hydrofining was used as a finishing treatment for solvent treated and dewaxed oils. Card 2/4

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

S/065/60/000/012/003/007 E194/E484

Methods of Improving the Stability of Transformer Oil Made From Sulphurous Crudes Refined With Phenol

The results are given in Table 3 and it will be seen that transformer oil of good oxidation stability can be prepared in this way. However, again, it was inconvenient in practice to use the method on the refinery. Percolation over silica gel was tried as a final treatment to remove resins, the feed used was two samples of transformer oil the initial properties of which are given in Table 3. It will be seen from Table 4 that stable oil was produced but again this method is inconvenient. shown that natural sulphur aromatic components desorbed and having The work had above 1.5300 have good inhibiting properties. aromatic components are present in extracts of phenol refining and accordingly extracts were tried as oxidation inhibitors for transformer oil. The results of inhibition tests are given in Tables 5 and 6 and in the curves of Fig.2. The most effective of all the aromatic fractions tried was a heavy aromatic fraction desorbed by benzol which when added to the oil to the extent of 1.5 to 2% gave an oil of stability close to that of oil inhibited Card 3/4

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S/065/60/000/012/003/007 E194/E484

Methods of Improving the Stability of Transformer Oil Made From Sulphurous Crudes Refined With Phenol

with 0.2% ionol, see Fig.5. The extract itself contains resin and, from the results given in Table 6, it will be seen that earth treatment of the extract reduces its inhibiting properties. The work that was done leads to the recommendation that the extract should be added to the oil before the final earth treatment with 8 to 10% of earth at 60 to 70°C. Oil prepared in this way meets the specification requirements in respect of oxidation stability and the dielectric loss is also normal. There are 2 figures, 6 tables and 9 Soviet references.

ASSOCIATION: BashNII NP

Card 4/4

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ers of the filtery, D. C., Swirsova, N. I.

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The plane willity of obtaining colonier eils from sulfurous petroleums is stilling. The plane is to be superior to be desired with a colonial of type 14 of (vice sine) one of obtained either by blending the residual entract field the petroleum of the mixture, or by blanding the residual site of vita declar librillate, or else by dewaking the leasthaltination of the obtained of type 31 (vapr) and the description of the describility of the petroleum of the describility of the residual left at temperatures of +5 and + 14 C, respectively. Testing the experimental cylinder oils from sulfurous petroleums on a four-cyhore machine has two mathematics from sulfurous petroleums on a four-cyhore machine has two mathematics. (Abstracter's note: Complete traclation. Card 1/1

ACCESSION NR: AR3000209

8/0081/53/000/006/0552/0552

SOURCE: RZh. Khimiya, Abs. 6P105.

AUTHOR: Gol'dberg, D. O.; Minkhayrova, S. A.

TITLE: Investigation of high-boiling distillates of Arlanskiy petrol-

CITED SOURCE: Tr. Bashkirsk. n.-i. in-t po pererabotke nefti, vyp. 5,

TOPIC TAGS: distillates, petroleum

TRANSLATION: A study was made of a sample of petroleum from the Arlanskiy oil field (in northern Bashkiria), having the following characteristics: d sup 20 sub 4 0.893, viscosity 10.9 centistokes/50°, coking capacity 7.7%, S content 3.1%, paraffin content 4.7%. The petroleum was distilled in an experimental tubular unit, yielding 68.4% mazut boiling

Card 1/2

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

ACCESSION NR: AR3000209

above 300°. Rectification of the mazut in vacuum yielded 4 fractions of distillate (listing of boiling range of fraction in °C, yield in % on the basis of petroleum, viscosity index): 300-350, 8.1, 71; 350-400, 3.9, ...; 400-450, 6.2, 60; 450-500, 7.7, ...; in the residue were obtained 37% (on the basis of petroleum) of petroleum asphalt. Chemical type composition of vacuum distillates is given. It was found that Arlanskiy petroleum distillates boiling in the range 300-500° differ from analogous distillates of Tuymazinskiy petroleum by a higher content of aromatic fractions, in which predominate fractions of "heavy" and "benzene" aromatic compounds. From the recovered Arlanskiy vacuum distillates were obtained, by purification with phenol and deparaffinization in acetome-toluene solution, oils with a yield of 43-29.7% (on the basis of distillate), having a viscosity index 70-102 and S content of 0.8-2%. In stability to oxidation, these Arlanskiy oils are equivalent to Tuymazinskiy oils of equal degree of purification. The obtaining of power-machinery fuel oils from Arlanskiy distillates is possible only through the addition of a highly effective inhibitor to the purified oils. A. Ravikovich.

DATE ACQ: 16May63 ENCL: 00

SUB CODE: 00

Card 2/2

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RD986-00513R000515520001-1

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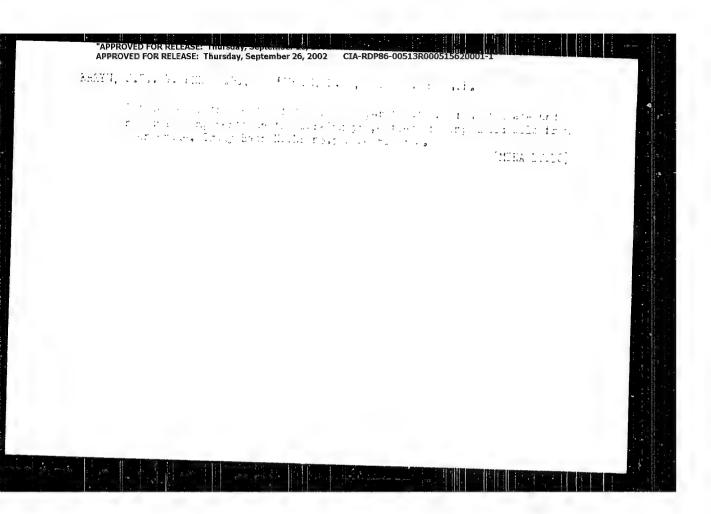
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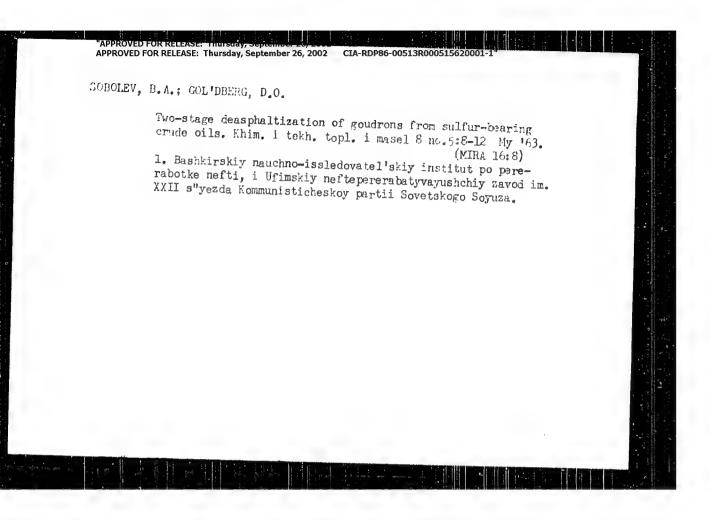
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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

GOL'BBERG, D. C.

"Techniques of laboratory work in organic empristry" by A. III.

Berlin. Reviewed by D. C. Gol'berg. Khim prom no. 3:235 Mr tol.

INLIA 17:5

APPROVED FOR RELEASE: Thursday, September 26, 2002

GOLTWEERG, L.J.; KEEYN, S.E.; KALAYTAN, Ye.M.; KICHRIM, G.I.,
MINKHAYPOVA, S.A., TRUPENKOVA, M.N

Methods for obtaining cils with improved low-temperature properties from sour surde. Trudy BashWII MP no. 6.105-0.11 103.

MISA 170-25

ARINOV, V. .. Of L'HERRO, E.O., TESPERON, M.T.

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APPROVED FOR RELEASE: Thursday, September 28, 2002 CLARDES-0051380005152000141

L 51411-65 EWT(m)/EPF(c)/T Pr.4 DJ UR/0318/61/100/008/1012/0011

AUTHOR: Gol'dberg, D.O.; Markeyeva, L. I.

TITLE: Tractor transmission lubricants from sulfurous crude oils

SOURCE: Neftepererabotka i nefteknimiya, no. 8, 1964, 12-11

TOPIC TAGS: crude petroleum, lubricant

Abstract? Lubricity and antiwest properties of lubricanta increase with the addition of surface-active additives. In spite of the fact that the residues of the straight run distillation of crude oils contain such active components, they are not suitable as lubricants due to the presence of aphalicmes which are harmful to engines. Noting that by past experiments Sociat transmission components, the authors discuss the physical and chemical properties of various commercial and experimental lubricants. They draw the ASSOCIATION, BashNINP

SUB CODE: FP

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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1 CIA-RDP86-00513R000515620001-1"

COLDENY, P. R.

Affection of vastibular apparatus as a symptom of plasmocide atrophy of optical nerves. Vest. oft. 29:4, July-Aug. 50: p. 12-3

1. Of the Eye Clinic (Forzer Director-Prof. Ya. Zh. Tron; Present Director-Prof. P. Ye. Tikhomirov) of Second Luningrad Medical Institute.

CIML 19, 5, Nov., 1950

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1 CIA-RDP86-00513R00051-1 CIA-RDP86-005120001-1 CIA-RDP86-005120001-1 CIA-RDP86-005120001-1 CIA-RDP86-005120001-1 CIA-RDP86-005120001-1

Pathogenesis of ocular paralysis following cerebrespinal anesthesia and cerebrospinal puncture. Vest. oft., Moskva 32 no.6:31-33 Nov-Dec 1953. (CLMC 25:5)

1. Of the Clinic for Mye Dimenses (Director -Prof. P.Ye. Tikhomirov), Leningrad Sanitary-Hygienic Institute.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R0005155200017

GOL: DBERG, F.R., kandidat meditainskikh nauk

Absolute hemianopaia and hemiperesia in an Il-year old boy suffering from diabetes. Pediatrila 39 no.3:47-48 :56. (MLPA 9:9)

1. Iz Detskoy bol'nitsy imeni K.A.Raukhfusa (glaveyy vrach Yu.S. (DIABETES) (HEMIANOPSIA) (FARALYSIS)

APPROVED FOR RELEASE: humsus, september 26, 2002 CIA-RDP86-005138000515620001-1

GOL'DERG, Filipp Yakovlevich [deceased]; KOFMAN, K.D., redsktor;

VOROHIM, K.P., tekhnicheskiy redsktor

[Prefabricated elements for electric systems in shops; industrial method of installing main lines underground] Sbornya konstruktsii tsekhovykh elektrosetsi; industrial'nyi metod montanha magistral'-nykh sborok pod polom. Moskva, Gos. energ. izd-vo, 1956. 37 p.

(Niectric wiring)

(MIRA 10:3)

USSR/Engineering

Jul 48

Automobiles

Electrical Equipment

"Electrical Equipment of the ZIS-150 Automobile," G. Gol'dberg, Engr, Moscow Auto Plant imeni Stalin, $7\frac{1}{4}$ pp

"Avtomobil" No 7

Describes equipment in detail, with one photograph, and ten drawings.

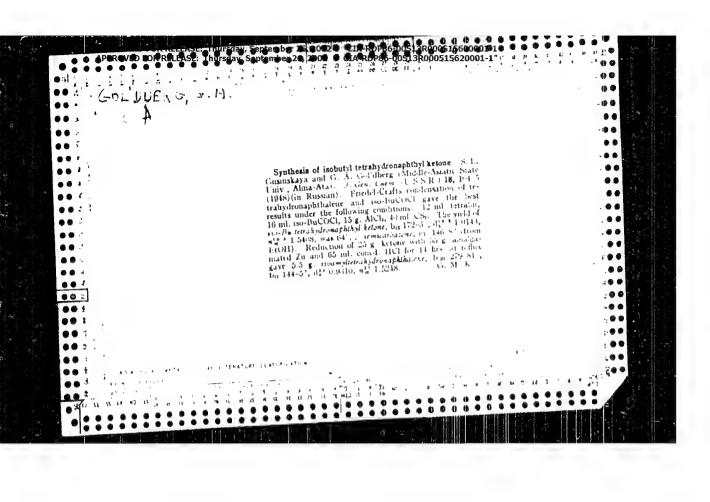
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"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-U0513R000515620001-1"

GOL'DBERG, G., inzh.; ZUBARET, A., inzh.

The ST130 remote controlled starter. Avt. transp. 41 no.8: (MIRA 16:11)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1* COLIDBERG, G., Londo, 6 Wilking, A., knod. sexhin, mapk Gypaum Gener D. Growthe panells for floor foundations. Intl. atrod. no.4618-10 105 (PSE6 10 10)



APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1*

GRIBOVA, Ye.A.; ZHDANOV, G.S.; GOL'DBERG, G.A.

X-ray analysis of indigo and thioindigo. Kristallografiia 1 no.1:53-60 '56. (MLRA 9:11)

- 1. Fiziko-khimicheskiy institut imeni L.Ya.Karpova.
- 2. Nauchno-issledovatel skiy institut poluproduktov i krasiteley imeni K.Ye.Voroshilova. (Indigo) (Thioindigo)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R00051 GELDBERG, CA.

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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

GOL'DBERG, G. A.

Effect of iodine on lipoids in the blood in atheroscle

Effect of iodine on lipoids in the blood in atherosclerosis. Ter. arkh... Yoskva 24 no. 3:60-68 May-June 1952. (CLML 22:4)

1. Of the Therapeutic Clinic (Head -- Prof. G. M. Shernhavskiy), Nove-sibirsk Institute for the Advanced Training of Physicians.

137-58-6-13054

Translation from: Referativnyy zhurnal, Metallurgiva, 1955, Nr. 6, p. 393 (USSR)

AUTHOR. Goldberg, G.A.

TITLE

Some Prophylactic and Clinical Problems in Connection With Pneumonia Among Workers at the Kuznetskiy Metallurgical Kombinat (Nekotoryye voprosy profilaktiki k kliniki pneymonii u rabochikh Kuznetskogo metallurgicheskogo kombinata)

PERIODICAL. Sb. tr. Stalinsk, in-tusoversh, vrachey, 1957, Vol 27, pp 11-10

ABSTRACT:

The following deductions were arrived at as a result of a study of problems of prophylaxis against and treatment of pneumonia among workers at the KMK: 1) Sickness statistics reflect working conditions at the plant both outdoors and inside dusty crowded buildings. 2) Workers with little seniority (one year) contract pneumonia more often. 3) The course of pneumonia becomes prolonged more frequently among workers subjected to action of silica dust. 4) Combined treatment of pneumonia with sulfanilamide and penicillin in cases of moderate seriousness has no noticeable advantages over sulfanilamide treatment alone. Combined treatment is recommended in

Card 1 2

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

137-58-6-13959

Some Prophylactic and Chinical Problems in Connection With Pseumonia (cont.) extremely grave cases or in cases of resistance (immunity) to sulfanilamides.

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Card 2/2

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1

GOL'DBERG, G.A., kand.med.nauk; LEONOV, P.M.

Thyroid function in atherosclerosis. Terap. erkh. 30 no.4:45-48
Ap. 469.
(HIRA 11:4)

1. Iz kafedry terapii (zav.-prof. G.M.Shershevskiy) i kafedry rentgenologii i radiologii (zav.-prof. D.Ya.Bogatin) Stalinskogo instituta usovershenstvovaniya vrachey.

(ARTERIOSCLEROSIS, physiology.

(ARTERIOSCLEROSIS, physiology thyroid gland (Rus) (THYROID GLAND, in var. dis. arteriosclerosis (Rus) GOL'DBERG, G.A., kand.med.nauk, DEMIDOVA, N.I. (Stalinsk)

Persistent atriventricular cordin rhythm. Klin,med. 36 no.5:110-114 My *58 (MIRA 11:7)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1"

GOL'DEERO, G.A.; MIRKINA, Yu.A.

Metothyrin therapy for patients with thyrotoxidosis. Rlin.med.
38 no.7:79-81 '60.

(HYPERTHYROIDISM) (IMIDAZOLE)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515620001-1 GOL DOING, G.A., dotsent; GOMDON, I.b., Mandiamed.name

High (giant) wave T of noncoronary genesis in electrocardiogram leads. Kardiologiia 1 no.6:92-93 N-D '61. (NEWA 15:1)

1. Iz kafedry funktsional noy diagnostiki (zav. - prof. A.A.Savel vev) i kafedry terapii No.2 (ispolnyayushehiy ebyazamosti zaveduyushehego - dotsent G.A.Gol'dberg) Novokuznetskogo instituta usovershenstvovaniya vrachey (dir. - dotsent G.L.Starkov).

(ELECTROCARDIOG.APHY)